查询3315C-001-006供应商



Features

- Miniature package for design flexibility
- Long operating life
- Conductive plastic element
- Bushing or PC board mount
- Quadrature output
- RoHS compliant versions available*

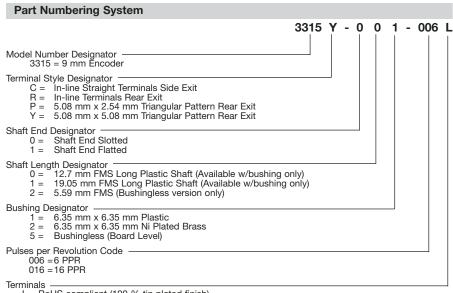
3315 - 9 mm Square Sealed Incremental Encoder

Electrical Characteristics		
		A leads Channel B electrically turning clockwise (CW)
		5 ohms maximum
6		TTL compatible loads
		1,000 megohms minimum
Dielectric Withstanding Voltage		
		900 VAC minimum
Electrical Travel		
Contact Bounce		5 milliseconds maximum
RPM (Operating)		120 maximum
Environmental Characteristics		
Operating Temperature Range		40 °C to +125 °C (-40 °F to +257 °F)
Storage Temperature Range		55 °C to +125 °C (-67 °F to +257 °F)
		MIL-STD-202, Method 103B, Condition B
,		30 G
		5.0 millisecond maximum
		100 G
		5.0 millisecond maximum
Tiotational End		25,000 cycles @ 16 PPR
IP Rating		IP 67
Mechanical Characteristics		
Mechanical Angle		360 ° Continuous
		3.53 N-cm (5 ozin.) maximum
Mounting Torque		
		45.19 N-cm (4.0 lbin.) maximum
		79 N-cm (7.0 lbin.) maximum
		4.5 gm (0.15 oz.)
0		Solderable pins
Soldering Condition		
	96 5Sn/3 0Ag/0 5Cu solid wire or no-clean	rosin cored wire; 370 °C (700 °F) max. for 3 seconds
Wave Soldering	96 5Sn/3 0Ag/0 5Cu solder w	ith no-clean flux; 260 °C (500 °F) max. for 5 seconds
		ase refer to http://www.bourns.com/pdfs/sldclen.pdf
		anufacturer's trademark, part number, and date code
		ach encoder, except where noted in the part number.
Tial dware	orwastici and one mounting flut are shipped with or	acir chooder, except where noted in the part number.
Suggested Incremental Control Diagra	am	Quadrature Output Table
	411	quadrature output rubie
, .0015 μf 7	(CUSTOMER LOGIC CIRCUITRY)	Clockwise —
	DIRECTION	Channel A
5 ms DELAY	DECODE UP/DOWN BINARY -	

MAGNITUDE

Channel C

3315 - 9 mm Square Sealed Incremental Encoder **BOURNS**



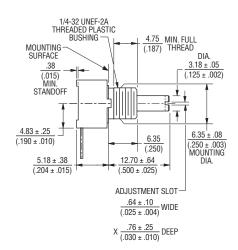
L = RoHS compliant (100 % tin plated finish)
Blank = Standard (tin/lead plated finish)

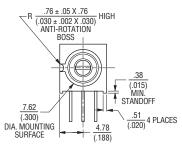
3315 - 9 mm Square Sealed Incremental Encoder 📁 📁 🗢

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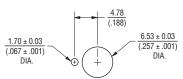
Product Dimensions

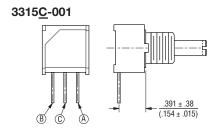
COMMON DIMENSIONS 3315-001 Plastic Bushing **Slotted Shaft** 9.53 ± .25 $(.375 \pm .010)$ 9.53 ± .25 $\overline{(.375 \pm .010)}$ $\frac{.51 \pm .05}{(.020 \pm .002)}$ DIA 5.<u>97 ± .89</u> SOLDER PLATED $(.235 \pm .035)$ COPPER PINS À 2.54 ± .25 $\overline{(.100 \pm .010)}$ $\overline{(.100 \pm .010)}$



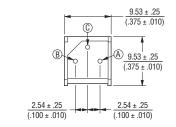


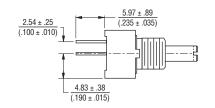
MOUNTING HOLE PATTERN



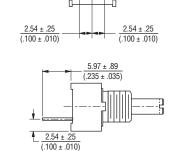


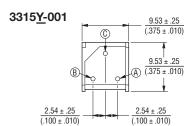
3315<u>P</u>-001

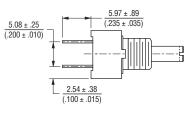




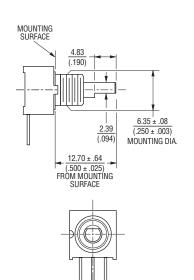








COMMON DIMENSIONS 3315C-101 Plastic Flatted Shaft

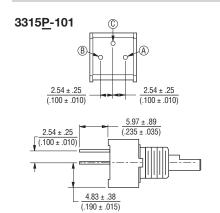


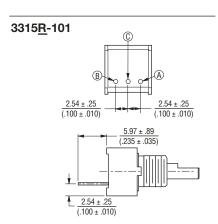


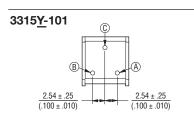
3315 - 9 mm Square Sealed Incremental Encoder

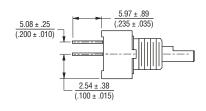
BOURNS®

Product Dimensions

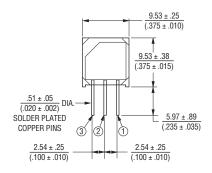


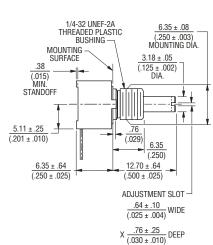


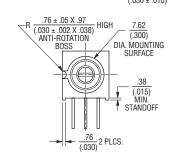


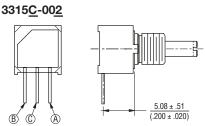


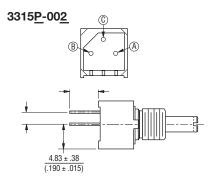
COMMON DIMENSIONS 3315-002 Metal Bushing

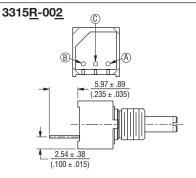


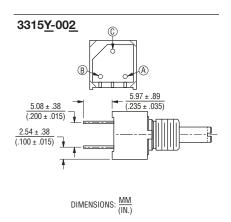












Specifications are subject to change without notice.

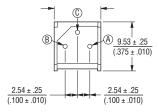
(B) (C) (A) Customers should verify actual device performance in their specific applications.

3315 - 9 mm Square Sealed Incremental Encoder

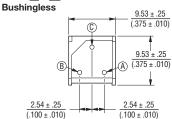
BOURNS®

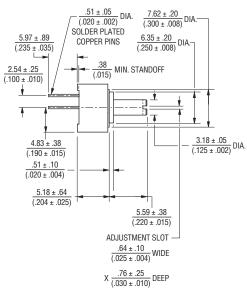
Product Dimensions

3315<u>P</u>-0<u>25</u> Bushingless

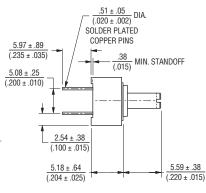


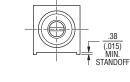
3315<u>Y</u>-0<u>25</u>





(.015) : MIN. STANDOFF





DIMENSIONS: $\frac{MM}{(IN.)}$